

Floor-Mount Disconnect 2-Dr 1/4-Turn 3pt Latch Type 4X, 72x61x12, Brushed, SS304

CATALOG NUMBER

A72HX6112SSLPQT

GenPurposeSSDisc Product Photo

This disconnect enclosure is designed to house electronic controls and components. It provides protection from noncorrosive or mildly corrosive elements in both indoor and outdoor environments. Typical applications are in the food and beverage, packaging, water, petroleum and chemical processing industries. Designed to house the most popular disconnect switches and circuit breakers.

INDUSTRY STANDARDS

UL508A Listed; Type 3R, 4, 4X, 12; File No. E61997
cUL Listed per CSA C22.2 No. 94; Type 3R, 4, 4X, 12; File No. E61997

NEMA/EEMAC: Type 3R, 4, 4X, 12
IEC 60529, IP66
Meets NEMA Type 3RX requirements

CERTIFICATIONS

Build America Buy American

FEATURES

- 3 Point latching mechanism for simple, reliable one-motion closure
- Seams continuously welded and ground smooth
- Seamless foam-in-place one-piece gasket provides water-, oil- and dust-tight seal against contaminants
- Heavy-duty three-point latching mechanism on each door, operated by nVent HOFFMAN's black die-cast PowerGlide padlocking handle
- Black die-cast quarter-turn latches with slotted insert provided on the top and bottom of each door
- Master door is far right-hand door on all enclosures
- Master door handle provided with integral screwdriver defeater
- Mechanical interlock activated by primary door prevents secondary door from being opened first; doors can be closed in any order
- Concealed hinges provide 180-degree door opening and allow easy door removal and cleaning of hinge area
- Bolt-on, 15-inch high stainless steel floor stands
- Heavy-duty Type 316L stainless steel lifting eyes

Collar studs on inside of enclosure back for optional mounting panels

Removable centerpost for easy panel installation

Bonding provisions on doors and ground studs on body

No interior stiffeners to obstruct component mounting

Provisions for mounting optional fluorescent light package

Flange trough collar on all four sides of door openings

Data pocket is high-impact plastic attached with pressure-sensitive adhesive

Preferred cutout on right-hand flange provides mounting for most disconnect operator

PRODUCT ATTRIBUTES

Article Number: 14543

Height: 72.06in

Width: 61.31in

Depth: 12.06in

Material: Stainless Steel 304

Finish: Brushed #4

Body Thickness: 12ga

Door Thickness: 14ga

Quarter-Turn Latch Quantity: 4

Weight: 476lb

ADDITIONAL PRODUCT DETAILS

Purchase panels separately

All 24.12-in. (613-mm) and deeper enclosures using short connecting rods in the following models require a HOFFMAN platform assembly, catalog number ADSCPA, purchased separately. 1) ABB Controls flange-operated devices 2) Eaton Cutler-Hammer C361 devices 3) Eaton Cutler-Hammer C371 mechanisms which use C371E, F, G, K operating mechanism 4) General Electric Type TDA devices (see next paragraph for option) 5) Schneider Square D Class 9422 devices (see next paragraph for option)

The platform assembly can be omitted if long connecting rods are ordered in place of short connecting rods. 1) For Eaton Cutler-Hammer operating mechanisms C371E and C371F order catalog number C371CS1 connecting rod. For C371G and C371K order catalog number C371CS2 connecting rod. 2) For General Electric devices, order catalog number TDSR extended length drive rod 3) For Schneider Square D devices, order catalog number 9422-R2 extra long operating rod(s). Some devices require two rods. Consult factory for space occupied on panel when platform is used.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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